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**AMENDMENTS TO THE CLAIMS** 

1. (Currently Amended) A conductive urethane composition comprising:

polyurethane obtained by a poly-addition reaction of polyol and polyisocyanate, and

an organic ionic-conductive agent other than chlorine or bromine containing ammonium

salts, and organometallic salts having fluoro groups and/or sulfonyl groups is contained as said

organic ionic-conductive agent, the organometallic salts being metal salts of bis(fluoroalkyl-

sulfonyl)imide and/or metal salts of fluoroalkyl sulfonic acid,

wherein polyether polyol is used as said polyol; and an average value of a non-saturation

degree of said polyether polyol is set to not more than 0.025 milliequivalents/g.

2. (Currently Amended) The conductive urethane composition according to claim 1,

having a compression set not more than 15% when said compression set is measured at 70°C for

24 hours in a permanent set testing methods for rubber, vulcanized or thermoplastic specified in

JIS K6262; a volume resistivity less than  $10^{9.0} (\Omega \cdot \text{cm})$  when said volume resistivity is measured

at an applied voltage of 500V in a method specified in JIS K6911; and a hardness not more than

55 degrees when said hardness is measured in accordance with a durometer hardness test type A

specified in JIS K-6253; and an amount of polyisocyanate used for 100 parts by weight of polyol

is set so that an isocyanate index (molar ratio of NCO groups to OH groups) is 100 to 110.

3. (Currently Amended) The conductive urethane composition according to claim 1,

eontaining an wherein the organic ionic-conductive agent other than chlorine or bromine

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containing ammonium salts to set sets a volume resistivity of said conductive urethane

composition to not more than  $10^{8.0}$  ( $\Omega$ ·cm), and an amount of polyisocyanate used for 100 parts

by weight of polyol is set so that an isocyanate index (molar ratio of NCO groups to OH groups)

is 100 to 110.

4. (Canceled)

5. (Canceled)

6. (Currently Amended) The conductive urethane composition according to claim 4,

wherein not less than 0.5 mol% 0.5 % of said organometallic salt is single-ionized.

7. (Previously Presented) The conductive urethane composition according to claim 1,

wherein said polyether polyol contains ethylene oxide and/or propylene oxide at not less than 50

wt% of ethylene oxide and/or propylene oxide units present in the polyether polyol.

8. (Currently Amended) The conductive urethane composition according to claim 1,

wherein said polyether polyol comprises not less than 50 wt% polypropylene glycol propylene

oxide, based on the polyether polyol.

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9. (Original) The conductive urethane composition according to claim 3, wherein not less

than 0.01 parts by weight of said organic ionic-conductive agent nor more than 5.0 parts by

weight thereof is used for 100 parts by weight of said polyol.

10. (Original) A conductive roller manufactured by preparing a cylindrical body

composed of the conductive urethane composition according to claim 1 and by mounting a metal

shaft on said cylindrical body.

11. (Original) The conductive roller according to claim 10, wherein a peripheral surface

of said metal shaft is treated with plasma, and said peripheral surface of said metal shaft and an

inner peripheral surface of said cylindrical body are bonded to each other.

12. (Original) The conductive roller, according to claim 10, that is used as a charging

roller for uniformly charging a photosensitive drum of an electrophotographic apparatus.

13. (Original) The conductive roller, according to claim 10, that is used as a developing

roller for attaching toner to a photosensitive member of an electrophotographic apparatus.

14. (Previously Presented) The conductive roller, according to claim 10, that is used as a

transfer roller for transferring a toner image from a photosensitive member of an

electrophotographic apparatus to paper or to an intermediate transfer belt.

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15. (Previously Presented) The conductive urethane composition according to claim 1,

wherein the non-saturation degree of said polyether polyol is not more than 0.015

milliequivalents/g.

16. (Previously Presented) The conductive urethane composition according to claim 1,

wherein the non-saturation degree of said polyether polyol is not more than 0.010

milliequivalents/g.

17. (Currently Amended) The conductive urethane composition according to claim 1,

wherein the composition contains an ionic-conductive agent selected from the group consisting

of  $LiCF_3SO_3$ ,  $LiN(SO_2CF_3)_2[[,]]$  and  $LiC(SO_2CF_3)_3[[,]]$   $LiCH(SO_2CF_3)_2$ ,  $LiSF_5CF_2SO_3$ , and

 $Li[(OCH(CF_3)_2)_6Nb].$ 

18. (Currently Amended) A conductive urethane composition comprising:

polyurethane obtained by a poly-addition reaction of polyol and polyisocyanate; and

an organic ionic-conductive agent other than chlorine or bromine containing ammonium

salts, and organometallic salts having fluoro groups and/or sulfonyl groups is contained as said

organic ionic-conductive agent, the organometallic salts being metal salts of bis(fluoroalkyl-

sulfonyl)imide and/or metal salts of fluoroalkyl sulfonic acid,

wherein

polyether polyol is used as said polyol; and an average value of a non-saturation degree

of said polyether polyol is set to not more than 0.025 milliequivalents/g, and the composition has

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a compression set not more than 15% when said compression set is measured at 70°C for 24

hours in a permanent set testing methods for rubber, vulcanized or thermoplastic specified in JIS

K6262; a volume resistivity less than  $10^{8.0} (\Omega \cdot \text{cm})$  when said volume resistivity is measured at an

applied voltage of 500V in a method specified in JIS K6911; and a hardness not more than 55

degrees when said hardness is measured in accordance with a durometer hardness test type A

specified in JIS K-6253.

19. (Currently Amended) A conductive urethane composition comprising:

polyurethane obtained by a poly-addition reaction of polyol and polyisocyanate; and

an organic ionic-conductive agent other than chlorine or bromine containing ammonium

salts to set a volume resistivity of said conductive urethane composition to not more than 10<sup>8.0</sup>

 $(\Omega \cdot cm)$ , wherein polyether polyol is used as said polyol; and an average value of a non-saturation

degree of said polyether polyol is set to not more than 0.025 milliequivalents/g, and the organic

ionic-conductive agent comprises metal salts of bis(fluoroalkyl-sulfonyl)imide and/or metal-salts

of fluoroalkyl sulfonic acid.

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